

Amendments to the claims:

1. (currently amended) A power tool, in particular a handheld electric power tool, having a housing (10) with a coolant duct arrangement, having through openings (14), for a cooling medium for cooling at least one motor located in the housing (10), wherein the through openings (14) have a conical shape and each have cross-sectional areas in the range from 0.15 mm² to 10 mm² and are located in a plate, wherein the plate is joined to the housing (10).

2. (original) The power tool according to claim 1, wherein the through openings (14) are provided at at least one coolant outlet.

3. (canceled)

4. (previously presented) The power tool according to claim 1, wherein the through openings (14) have a depth which is equivalent to at least one crosswise length of the through openings (14).

5. (previously presented) The power tool according to claim 1, wherein the through openings (14) are embodied as round.

6. (currently amended) The power tool according to claim 1, further comprising strut elements (20) arranged in a flow path inside the housing (10),

wherein the elements (20) are provided with rounded edges and/or are potted
~~embedded in at least some regions~~ in a casting composition (34).

7. (currently amended) A coolant duct arrangement having through openings (14) for a coolant, in particular for a power tool, wherein the through openings (14) have a conical shape and each have cross- sectional areas in the range from 0.15 mm² to 10 mm².

8. (original) The coolant duct arrangement according to claim 7, wherein the through openings (14) have a perforation structure (18), with through openings (14) located in columns (24) and rows (26).

9. (previously presented) The coolant duct arrangement according to claim 7, wherein the through openings (14) have a depth which is equivalent to at least one crosswise length of the through openings (14).

10. (previously presented) The coolant duct arrangement according to claim 7, wherein a rib width between two through openings (14) closest to one another is equivalent at most to one crosswise length of the through openings (14).

11. (previously presented) The coolant duct arrangement according to claim 7, wherein the through openings (14) are located in columns (24) and/or rows (26) of equal rib width.

12. (previously presented) The coolant duct arrangement according to claim 8, wherein the through openings (14) are combined in groups (28), which are spaced apart substantially equally in columns and/or in rows.

13. (currently amended) The coolant duct arrangement according to claim 12, wherein the through openings (14) within the groups (28) ~~have different diameters and/or~~ are separated from each other by rib widths.

14. (canceled)

15. (previously presented) A coolant duct arrangement having through openings (14) for a coolant, in particular for a power tool, wherein the through openings (14) each have cross-sectional areas in the range from 0.15 mm^2 – 10 mm^2 and are located in a plate, wherein the plate is joined to the housing (10).

16. (previously presented) The coolant duct arrangement according to claim 7, wherein the through openings (14) are round.

17. (previously presented) The power tool according to claim 1, wherein the through openings (14, 14') are distributed over an entire face of the plate.

18. (new) The coolant duct arrangement according to claim 16, wherein the through openings (14) within the groups (28) have different diameters.